UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/09/2007

LeMoine Patent Services, PLLC c/o PortfolioIP P.O. Box 52050 Minneapolis, MN 55402

EXA	MINER
. HA	, DAC V
ART UNIT	PAPER NUMBER

DATE MAILED: 08/09/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/716,758	11/19/2003	Jeffrey C. Harp	80107.094US1	6185

TITLE OF INVENTION: SPECTRUM MANAGEMENT APPARATUS, METHOD, AND SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further	correspondence including the correspondence including the correspondence including the correspondence including	10 the	Patent advance or	ders and notification	At m	gintonanco fooc u	rill ha	mailed to the autement	nould be completed where correspondence address as trate "FEE ADDRESS" for
	DENCE ADDRESS (Note: Use B	ock 1 for	any change of address)		Fee(s) Transmittal. Thi rs. Each additiona	s certii	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
LeMoine Pater c/o PortfolioIP P.O. Box 52050 Minneapolis, M	nt Services, PLLC	/2007				Cor	tificate	of Mailing or Trans	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
winnicapons, wi	14 33402								(Depositor's name)
									(Signature)
				•					(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/716,758	11/19/2003			Jeffrey C. Harp				80107.094US1	6185
TITLE OF INVENTION	I: SPECTRUM MANAG	EMEN	T APPARATUS, I	METHOD, AND SYS	TEM				
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO ·		\$1400	\$300		\$0		\$1700	11/09/2007
EXAM	IINER		ART UNIT	CLASS-SUBCLASS					
	OAC V ence address or indicatio		2611	375-290000					
"Fee Address" ind PTO/SB/47; Rev 03-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un	ND RESIDENCE DATA less an assignee is ident th in 37 CFR 3.11. Comp	" Indicated. Use	e of a Customer E PRINTED ON Tolow, no assignee	data will annear on th	p to nativ single or a attor l be p r typ- ne pa	3 registered patenelly, firm (having as a gent) and the nameneys or agents. If porinted. e) tent. If an assignessignment.	membes of uno name	er a 2	ocument has been filed for
Please check the appropr	riate assignee category or	catego	ries (will not be pr	inted on the patent):		Individual Co	rporati	on or other private gro	up entity Government
	are submitted: No small entity discount p		ed)	A check is enclos Payment by credi	ed. t card	I. Form PTO-2038	is atta	ched. required fee(s), any det	shown above) ficiency, or credit any a certar copy of this form).
	tus (from status indicated			_	-			fity status. See 37 CF	
									e assignee or other party in
	records of the Officer Sta								
	e								
an application of inform an application. Confident submitting the completed his form and/or suggesti	lation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but	U.S.C. USPT den, sh	11. The information 122 and 37 CFR 10. Time will vary tould be sent to the	n is required to obtain 1.14. This collection is depending upon the is Chief Information O	or re s esti- ndivi fficer	tain a benefit by the mated to take 12 n dual case. Any con to U.S. Patent and	ne publ ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tin tark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/716,758	11/19/2003	Jeffrey C. Harp	80107.094US1	6185	
7:	590 08/09/2007		EXAM	INER	
LeMoine Patent	Services, PLLC	HA, DAC V			
c/o PortfolioIP	•		ART UNIT	PAPER NUMBER	
P.O. Box 52050 Minneapolis, MN	55402		2611 DATE MAILED: 08/09/200'	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 763 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 763 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.